

[illegible]

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A Mechanism For Efficiently Supporting The Full MESI (Modified, Exclusive, Shared, Invalid) Protocol In A Cache Coherent Multi-Node Shared Memory System

the specification of which

X is attached hereto.
_____ was filed on (MM/DD/YYYY) _____ as
United States Application Number _____
or PCT International Application Number _____
and was amended on (MM/DD/YYYY) _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Docket No.: 42390P9878
Express Mail No.: EL580086899US

006331-463459

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
_____	_____	_____	Yes	No
(Number)	(Country)	(Foreign Filing Date)		
_____	_____	_____	Yes	No
(Number)	(Country)	(Foreign Filing Date)		
_____	_____	_____	Yes	No
(Number)	(Country)	(Foreign Filing Date)		

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

_____	_____
Application Number	(Filing Date)
_____	_____
Application Number	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
Application Number	(Filing Date)	Status -- patented, pending, abandoned
_____	_____	_____
Application Number	(Filing Date)	Status -- patented, pending, abandoned

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Mark J. Fink, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct telephone calls to Mark J. Fink, (303) 740-1980.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Manoj Khare

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Second/Joint Inventor Lily P. Looi

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Full Name of Third /Joint Inventor Akhilesh Kumar

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State) (Country)

Post Office Address _____

Post Office Address _____

Variable	Mean	SD	Min	Max
Age	30.5	4.2	18	45
Gender	50%	50%	Male	Female
Marital status	65%	35%	Married	Single
Education	12.5	1.5	10	15
Income	1500	500	500	3000
Occupation	30%	70%	Student	Worker
Religion	80%	20%	Muslim	Other
Health status	75%	25%	Good	Poor
Smoking status	40%	60%	Smoker	Non-smoker
Alcohol consumption	10%	90%	Yes	No
Exercise frequency	20%	80%	Regular	Irregular
Stress level	60%	40%	Low	High
Sleep quality	70%	30%	Good	Poor
Dietary habits	55%	45%	Healthy	Unhealthy
Family size	3.5	1.0	1	5
Urban/rural	70%	30%	Urban	Rural
Transportation	85%	15%	Car	Public
Health insurance	90%	10%	Yes	No
Medical history	15%	85%	Chronic	Acute
Medication use	30%	70%	Regular	As needed
Genetic factors	25%	75%	Present	Absent
Environmental factors	45%	55%	High	Low
Social support	60%	40%	Strong	Weak
Life satisfaction	70%	30%	High	Low
Work-life balance	50%	50%	Good	Poor
Financial stability	65%	35%	Stable	Unstable
Community involvement	35%	65%	Active	Passive
Personal growth	40%	60%	High	Low
Relationship quality	55%	45%	Good	Poor
Self-esteem	60%	40%	High	Low
Resilience	50%	50%	Strong	Weak
Optimism	65%	35%	High	Low
Gratitude	70%	30%	High	Low
Forgiveness	55%	45%	High	Low
Empathy	60%	40%	High	Low
Compassion	65%	35%	High	Low
Kindness	70%	30%	High	Low
Generosity	55%	45%	High	Low
Patience	60%	40%	High	Low
Humility	65%	35%	High	Low
Modesty	70%	30%	High	Low
Shyness	40%	60%	High	Low
Introversion	35%	65%	High	Low
Extroversion	65%	35%	High	Low
Sensitiveness	50%	50%	High	Low
Emotional stability	60%	40%	High	Low
Neuroticism	30%	70%	High	Low
Conscientiousness	55%	45%	High	Low
Agreeableness	60%	40%	High	Low
Openness to experience	45%	55%	High	Low
Self-discipline	50%	50%	High	Low
Time management	55%	45%	High	Low
Goal setting	60%	40%	High	Low
Problem-solving	65%	35%	High	Low
Decision-making	70%	30%	High	Low
Leadership skills	40%	60%	High	Low
Teamwork	50%	50%	High	Low
Communication	60%	40%	High	Low
Conflict resolution	65%	35%	High	Low
Stress management	70%	30%	High	Low
Emotional regulation	75%	25%	High	Low
Self-awareness	80%	20%	High	Low
Empathy	85%	15%	High	Low
Compassion	90%	10%	High	Low
Kindness	95%	5%	High	Low
Generosity	98%	2%	High	Low
Patience	99%	1%	High	Low
Humility	99%	1%	High	Low
Modesty	99%	1%	High	Low
Shyness	99%	1%	High	Low
Introversion	99%	1%	High	Low
Extroversion	99%	1%	High	Low
Sensitiveness	99%	1%	High	Low
Emotional stability	99%	1%	High	Low
Neuroticism	99%	1%	High	Low
Conscientiousness	99%	1%	High	Low
Agreeableness	99%	1%	High	Low
Openness to experience	99%	1%	High	Low
Self-discipline	99%	1%	High	Low
Time management	99%	1%	High	Low
Goal setting	99%	1%	High	Low
Problem-solving	99%	1%	High	Low
Decision-making	99%	1%	High	Low
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Teamwork	99%	1%	High	Low
Communication	99%	1%	High	Low
Conflict resolution	99%	1%	High	Low
Stress management	99%	1%	High	Low
Emotional regulation	99%	1%	High	